UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 04/03/2009

NOTICE OF ALLOWANCE AND FEE(S) DUE

24374 7590 04/03/2009 VOLPE AND KOENIG, P.C. DEPT. ICC

DEPT. ICC UNITED PLAZA, SUITE 1600 30 SOUTH 17TH STREET PHILADELPHIA, PA 19103 EXAMINER

NG, CHRISTINE Y

ART UNIT PAPER NUMBER

2416

 APPLICATION NO.
 FILNO DATE
 FIRST NAMID INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10082_844
 0.225/2002
 Supplies B. Terry
 1-2-0160_2US
 8107

 TILE OF INVENTION: SYNCHRONIZATION OF TIMING ADVANCE AND DEVIATION
 The property of the p

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	07/06/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includir ed below or directed oth tions.	ng the Patent, advance on nerwise in Block 1, by (a					correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
24374	7590 04/03	/2009	have			-	
VOLPE AND DEPT. ICC UNITED PLAZ.	A, SUITE 1600		I he Stat addi tran	Cert reby certify that this es Postal Service w ressed to the Mail smitted to the USPI	ificates s Fee(: ith suf Stop O (57	of Mailing or Transo s) Transmittal is being ficient postage for firs ISSUE FEE address I) 273-2885, on the da	nission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
30 SOUTH 17TI PHILADELPHI							(Depositor's name)
	.,						(Signature)
							(Date)
APPLICATION NO.	ATION NO. FILING DATE I		FIRST NAMED INVENTOR	ENTOR ATTORNEY DOCKET NO.		RNEY DOCKET NO.	CONFIRMATION NO.
10/082,844	02/25/2002	•	Stephen E. Terry	•		I-2-0160.2US	8107
TITLE OF INVENTION	: SYNCHRONIZATION	OF TIMING ADVANC	E AND DEVIATION				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0		\$1810	07/06/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS	1			
NG, CHRI	ISTINE Y	2416	370-509000	•			
1. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Address" (37					
	ondence address (or Cha 3/122) attached.	nge of Correspondence	(I) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			2 registered patent attorneys or agents. If no name is 3				
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or tyr	ne)			
PLEASE NOTE: Uni	ess an assignee is ident	ified below, no assignee	data will appear on the p	atent. If an assigne	e is ic	lentified below, the de	ocument has been filed for
(A) NAME OF ASSI		netion of this form is NO	(B) RESIDENCE: (CITY				
(-)			(4)			,	
			_	_			_
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🚨 Cor	rporati	on or other private gro	up entity 🗖 Government
4a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (Plea	se first reapply an	y prev	iously paid issue fee	shown above)
☐ Issue Fee ☐ A check is enclosed.							
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any				
			overpayment, to Depó	sit Account Number	r	(enclose a	extra copy of this form).
5. Change in Entity Star	tus (from status indicate s SMALL ENTITY statu		☐ b. Applicant is no lon	one claiming SMAI	I EN	FITV status Sea 27 Ct	D 1 27(a)(2)
							e assignee or other party in
interest as shown by the	records of the United Sta	tes Patent and Trademark	Office.	, ,		, , ,	
Authorized Signature				Date			
Typed or printed name			Registration No.				
This collection of inform an application. Confident submitting the completes this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but firginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO	etain a benefit by th imated to take 12 m idual case. Any cor rr, U.S. Patent and 1 D THIS ADDRESS.	ne publ ninutes mment Fraden SENI	tic which is to file (and to complete, includin s on the amount of tir nark Office, U.S. Depa D TO: Commissioner I	by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



PHILADELPHIA, PA 19103

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

s: COMMISSIONER FOR PATENTS P O Box 1450 Alexandria, Virgima 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/082,844	02/25/2002	Stephen E. Terry	I-2-0160.2US	8107	
24374	7590 04/03/2009		EXAM	UNER	
VOLPE AND KOENIG, P.C.			NG, CHRISTINE Y		
DEPT. ICC			ART UNIT	PAPER NUMBER	
UNITED PLAZA 30 SOUTH 17TH	STREET		2416 DATE MAILED: 04/03/200	9	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 523 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 523 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)	
10/082,844	TERRY, STEPHEN	E.
Examiner	Art Unit	
CHRISTINE NG	2416	

The MAILING DATE of this communication appears on the All claims being allowable, PROSECUTION ON THE MERITS IS (OR RENeterwith (or previously mailed), a Notice of Allowance (PTO-L85) or other. NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. If of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI.	MAINS) CLOSED in this application. If not included appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initiativ
 This communication is responsive to <u>16 December 2008</u>. 	
 The allowed claim(s) is/are <u>1-4</u>. 	
3.	ceived. ceived in Application No have been received in this national stage application from the mmunication to file a reply complying with the requirements his application. the the attached EXAMINER'S AMENDMENT or NOTICE OF (s) why the oath or declaration is deficient.
(a) ☐ including changes required by the Notice of Draftsperson's Pate	
 hereto or 2) to Paper No./Mail Date 	
(b) including changes required by the attached Examiner's Amendr Paper No./Mail Date	ment / Comment or in the Office action of
Identifying indicia such as the application number (see 37 CFR 1.84(c)) sheach sheet. Replacement sheet(s) should be labeled as such in the header	
 DEPOSIT OF and/or INFORMATION about the deposit of Bid attached Examiner's comment regarding REQUIREMENT FOR THE 	
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. Notice of Informal Patent Application 6. Interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Amendment/Comment 8. Examiner's Statement of Reasons for Allowance 9. Other
	/Ricky Ngo/
	Supervisory Patent Examiner, Art Unit 2416